

Table A-1. File Name Components

Type	Description
Month	Consists of two digits corresponding to the month. (e.g., 09 for September, 11 for November).
Year	Consists of two digits. (e.g., 91 for 1991).
LOCATION_IDs	Three characters in length and are specified as follows:
CELL NAMES:	
Mt. Ada	(MAC)
Mission Valley	(MVC)
Mission Bay	(MBC)
Downtown	(DTC)
30th Place	(PLC)
University/805	(UNC)
Qualcomm	(QCC)
Formal Lab	(FLC)
Park Avenue	(PAC)
System Lab	(SYC)
Extra Cell	(EXC)
MOBILES:	
Qualcomm Van	(QCM)
PacTel Van	(PTM)
Clarion Van	(CLM)
Motorola Van	(MOM)
Formal Lab	(LAM)
QTSOs:	
Qualcomm	(QCQ)
Formal Lab	(FLQ)

Table A-2. Signal Identification Numbers

Type	Description
<b>MOBILE SIGNALS:</b>	
01: AGC	02: PWR_CTL_PDM_DATA
03: AGC_ANA	04: FING
05: FING_PILOT_0	06: FING_PILOT_1
07: FING_PILOT_2	08: FING_X_0
09: FING_X_1	10: FING_X_2
11: FING_Y_0	11: FING_Y_1
12: FING_Y_2	13: Integration Period
14: Non-coh integration	15: Pilot offset
19: MOBILE_FRAME_TX	20: MOBILE_FRAME_RX
21: Access channel msg	22: Reverse traffic channel
23: Sync channel msg	24: Paging channel msg
25: Forward traffic channel	

Type	Description
<b>CELL SIGNALS:</b>	
01: RxA_AGC	02: RxA_AGC_S+N
03: RxB_AGC	04: RxB_AGC_S+N
05: Tx Gain Adjust	06: GAIN_TRF
07: GAIN_PAG	08: GAIN_SYN
09: GAIN_PLT	10: DBR
11: C/No (Eb/No)	12: Power Control Process
13: DIGITAL_ATTEN_A	14: DIGITAL_ATTEN_B
15: GAIN_ORTH_1	16: GAIN_ORTH_2
17: CELL_FRAME_RX	17: CELL_FRAME_TX
19: Finger Status	19: Finger Status
61: Port addr for table	62: Block Number
63: Table entry	64: Port addr for raw AGC
65: Voltage samples	

Table A-2. Signal Identification Numbers (continued)

Type	Description
QTSO SIGNALS:	

Parameter IDs consist of the letter 'P' followed by a two-digit numeric code identified in the following list.

- 01: Traffic Channel  $E_b/N_0$
- 02: Paging Channel  $E_b/N_0$

## **Appendix B. Drive Routes and Maps**

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## **Description**

The following description of the drive routes are shown in Table B-1. The drive routes used during the week of capacity testing, ( 1, 3, 7, 8, 9, 10, 14, 16, and the Fiesta Island Routes) are depicted in the enclosed maps.

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Route	Mission Bay			MA	MV	DT	Waiting Area	Description
Number	Alpha	Beta	Gamma					
1	X	X					Wells Fargo bank, Midway Drive and Rosecrans Street	Rosecrans east (toward freeway); bear right (toward Old Town)
								Turn right on Kurtz
								Turn right on Pacific Highway
								Turn right on Enterprise
								Turn right on Midway
								Turn right on Rosecrans
								Repeat Route
2	X	X					Midway Drive and Rosecrans (Loma Square Shopping Center)	Midway south (toward Downtown)
								Turn right on Barnett Avenue
								Bear right onto Lytton Street
								Turn right on Rosecrans
								Turn right on Midway
								Repeat Route
3	X	X					Sports Arena Blvd and East Drive, Target Shopping Center	Midway Drive north (toward Sea World)
								Turn right on Sports Arena Blvd
								Turn right on East Drive
								Turn right on Midway Drive
								Repeat Route



Route	Mission Bay			MA	MV	DT	Waiting Area	Description
Number	Alpha	Beta	Gamma					
4	X	X					Sports Arena Blvd and East Drive, Target Shopping Center	East Drive east (R) RIGHT on MIDWAY LEFT on WING
								Turn RIGHT on KENYON STREET
								Turn RIGHT on KEMPER STREET
								Turn right on Midway
								Turn RIGHT on WING STREET
								Repeat Route
5		X	X				Sports Arena Blvd and Hancock Street: Sports Arena Village Shopping Center	Sports Arena Blvd north (toward Sea World)
								Turn RIGHT on CHANNEL WAY
								Turn RIGHT on HANCOCK STREET
								Turn RIGHT on SPORTS ARENA BLVD
								Repeat Route
6		X	X				Midway Town Center Shopping Center Corner of West Pt.Loma Blvd and Sports Arena Blvd	
								Turn RIGHT on WEST POINT LOMA BL
								Turn RIGHT on LOMA RIVIERA
								Turn RIGHT on VENUS
								Turn LEFT on OLLIE
								Turn RIGHT on SPORTS ARENA BLVD
								Repeat Route

Route	Mission Bay			MA	MV	DT	Waiting Area	Description
Number	Alpha	Beta	Gamma					
7	X	X					Taylor Street and Pacific Coast Hwy "Old Town Parking Lot"	Taylor Street (R)
								Turn RIGHT on JUAN STREET
								Turn RIGHT on TWIGG STREET
								Turn RIGHT on CONGRESS STREET
								Bear RIGHT on WALLACE STREET
								Bear LEFT on SAN DIEGO AVENUE
								Turn RIGHT on TAYLOR STREET
								Turn RIGHT on JUAN STREET
								Repeat Route
8	X					X	Taylor Street and Pacific Coast Hwy "Old Town Parking Lot"	TAYLOR ST. (R); RIGHT on JUAN RIGHT on TWIGG; LEFT on SAN DIEGO AVE.
								U-TURN at PRINGLE STREET
								SAN DIEGO AVENUE north
								Bear LEFT to CONGRESS STREET
								Turn RIGHT on TWIGGS STREET
								Turn RIGHT on SAN DIEGO AVENUE
								Repeat Route

Route	Mission Bay			MA	MV	DT	Waiting Area	Description
Number	Alpha	Beta	Gamma					
9	X		X	X	X		Tecolote Shores Parking Lot, first lot south of Hilton Hotel	Turn RIGHT on EAST MISSION BAY DRIVE (out of FIESTA ISLAND parking lot) LEFT on SEA WORLD DRIVE
								Turn RIGHT on MORENA BLVD
								Turn LEFT on NAPA STREET
								Turn RIGHT on FRIARS ROAD
								Turn RIGHT on SEA WORLD DRIVE
								Repeat Route
10	X		X				Visitors Information Center at Mission Bay Park at the end of Clairemont Drive	Turn RIGHT on EAST MISSION BAY DRIVE LEFT on SEA WORLD DRIVE
								Turn LEFT to I5 NORTH
								Take CLAIREMONT DRIVE/EAST MISSION BAY DRIVE exit
								Turn LEFT on CLAIREMONT DRIVE
								Turn RIGHT to I5 SOUTH
								Take SEA WORLD DRIVE/TECOLOTE ROAD exit
								Turn LEFT on SEA WORLD DRIVE
								Repeat Route

Route	Mission Bay			MA	MV	DT	Waiting Area	Description
Number	Alpha	Beta	Gamma					
10'	X		X	X			Visitors Information Center at Mission Bay Park at the end of Clairemont Drive	Turn RIGHT on EAST MISSION BAY DRIVE LEFT on SEA WORLD DRIVE
								Turn LEFT to I5 NORTH
								Take CLAIREMONT DRIVE/EAST MISSION BAY DRIVE exit
								Turn RIGHT to CLAIREMONT DRIVE
								U-TURN at BURGNER
								CLAIREMONT DRIVE west
								Turn LEFT to I5 SOUTH
								Take SEA WORLD DRIVE/TECOLOTE ROAD exit
								Turn LEFT on SEA WORLD DRIVE
								Repeat Route
11	X	X	X				Tecolote Shores Parking Lot, first lot south of Hilton Hotel	Turn RIGHT on EAST MISSION BAY DRIVE (out of FIESTA ISLAND parking lot) RIGHT on SEA WORLD DRIVE
								U-TURN at SEA WORLD DRIVE WAY
								Turn LEFT on SEA WORLD DRIVE
								Turn LEFT on EAST MISSION BAY DRIVE
								Turn LEFT on FIESTA ISLAND ROAD
								U-TURN in FIESTA ISLAND parking lot
								Repeat Route

Route	Mission Bay			MA	MV	DT	Waiting Area	Description
Number	Alpha	Beta	Gamma					
12	X		X	X			Visitors Information Center at Mission Bay Park at the end of Clairemont Drive	CLAIREMONT DRIVE east (Towards Atlantic Ocean)
								U-TURN at BURGNER
								CLAIREMONT DRIVE west
								U-TURN at EAST MISSION BAY DRIVE
								Repeat Route
13		X	X				Crown Point parking lot at Moorland and Crown Point Drive	Turn LEFT on CROWN POINT DRIVE
								Turn RIGHT on INGRAHAM STREET
								Turn RIGHT on LA PLAYA AVENUE
								Turn RIGHT on CROWN POINT DRIVE
								Repeat Route
14	X		X	X			Visitors Information Center at Mission Bay Park at the end of Clairemont Drive	Turn RIGHT on EAST MISSION BAY DRIVE
								Turn LEFT on SEA WORLD DRIVE
								Turn LEFT on MORENA BLD
								Turn RIGHT on INGULF STREET
								Turn LEFT on DENVER STREET
								Turn LEFT on CLAIREMONT DRIVE
								Turn LEFT on EAST MISSION BAY DRIVE
								Repeat Route

Route	Mission Bay			MA	MV	DT	Waiting Area	Description
Number	Alpha	Beta	Gamma					
15	X				X		Midway Drive and Rosecrans Street (Wells Fargo Bank)	RIGHT on ROSECRANS to I8 EAST
								Exit TAYLOR STREET
								Turn LEFT on TAYLOR STREET
								Turn to I8 WEST
								Take ROSECRANS
								U-TURN at MOORE STREET
								Take I8 EAST
								Repeat Route
16	X	X			X	X	Midway Drive and Rosecrans Street	MIDWAY DRIVE SOUTH (Toward Downtown)
								Turn LEFT on BARNETT AVENUE
								Turn RIGHT onto PACIFIC HIGHWAY
								Turn LEFT on GRAPE STREET
								Turn LEFT on ALBATROSS
								Turn LEFT on HAWTHORNE
								Turn RIGHT onto I5 NORTH
								EXIT SEA WORLD DRIVE/TECOLOTE ROAD
								Turn LEFT on SEA WORLD DRIVE
								Enter I5 SOUTH
								EXIT ROSECRANS (209) SOUTH
								Turn LEFT on MIDWAY DRIVE
								Repeat Route

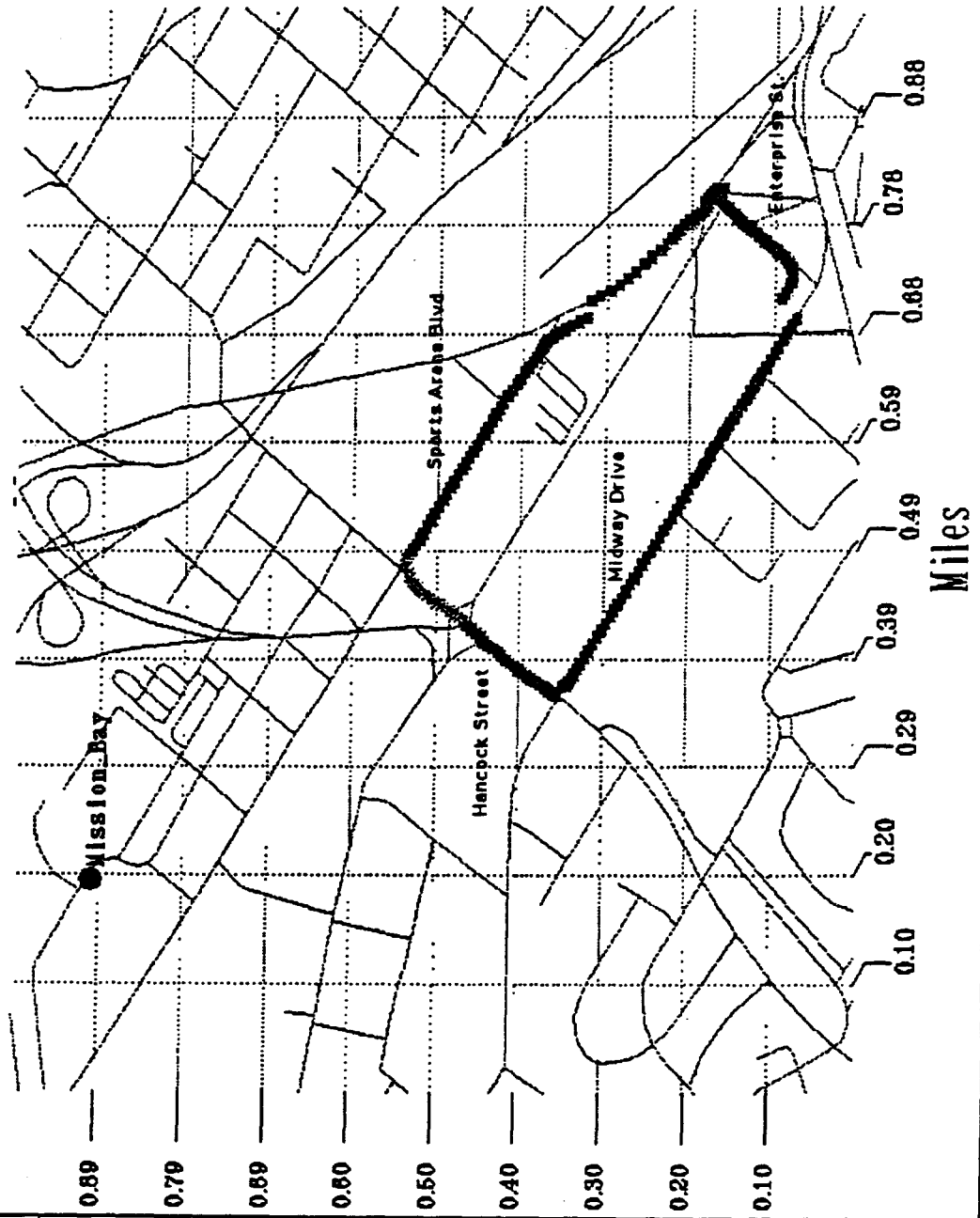
Route	Mission Bay			MA	MV	DT	Waiting Area	Description
Number	Alpha	Beta	Gamma					
16'	X	X			X	X	Midway Drive and Rosecrans Street	MIDWAY DRIVE SOUTH (Toward Downtown) Turn LEFT on BARNETT Turn RIGHT on PACIFIC HIGHWAY
								Turn LEFT on GRAPE STREET
								Turn LEFT on ALBATROSS
								Turn LEFT on HAWTHORNE
								Turn RIGHT onto I5 NORTH
								Take exit to I8 EAST
								Exit TAYLOR STREET
								Turn LEFT on TAYLOR STREET
								Turn to I8 WEST
								Take ROSECRANS
								Turn LEFT on KURTZ
								Turn RIGHT on PACIFIC HIGHWAY
								Repeat Route

Route	Mission Bay			MA	MV	DT	Waiting Area	Description
Number	Alpha	Beta	Gamma					
17	X	X				X	Taylor Street and Pacific Coast Hwy "Old Town Parking Lot"	Turn RIGHT on TAYLOR ST Turn RIGHT at JUAN (becomes SUNSET on hill)
								Turn RIGHT on ARDEN
								Turn RIGHT on ARGUELLO
								Turn RIGHT on ORIZABA
								Turn RIGHT on COATS
								Turn LEFT on SUNSET
								Go STRAIGHT at TAYLOR
								Turn RIGHT on GAINES
								Turn RIGHT on SUNSET
								Turn RIGHT on TAYLOR
								Turn LEFT on JUAN
								Repeat Route

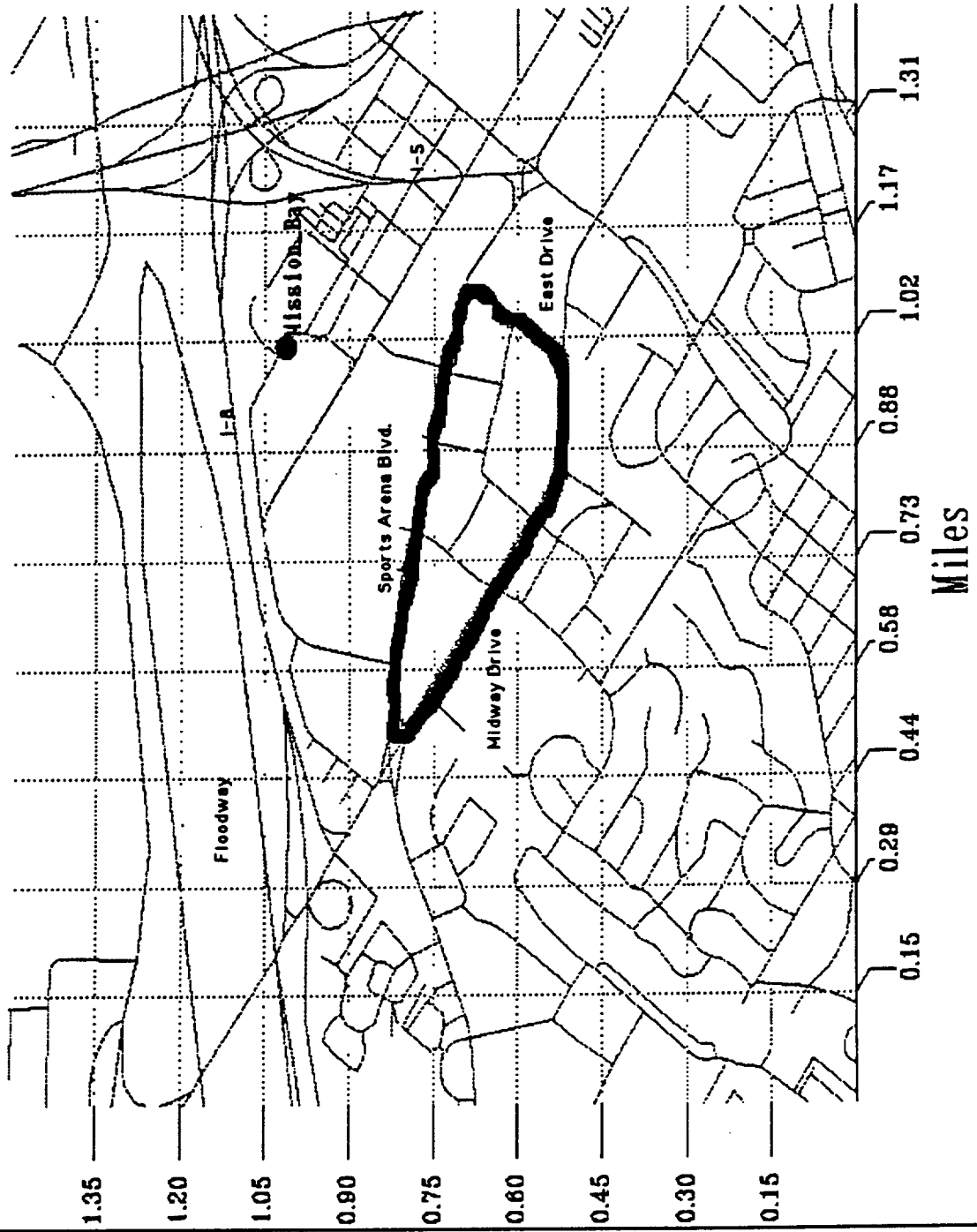


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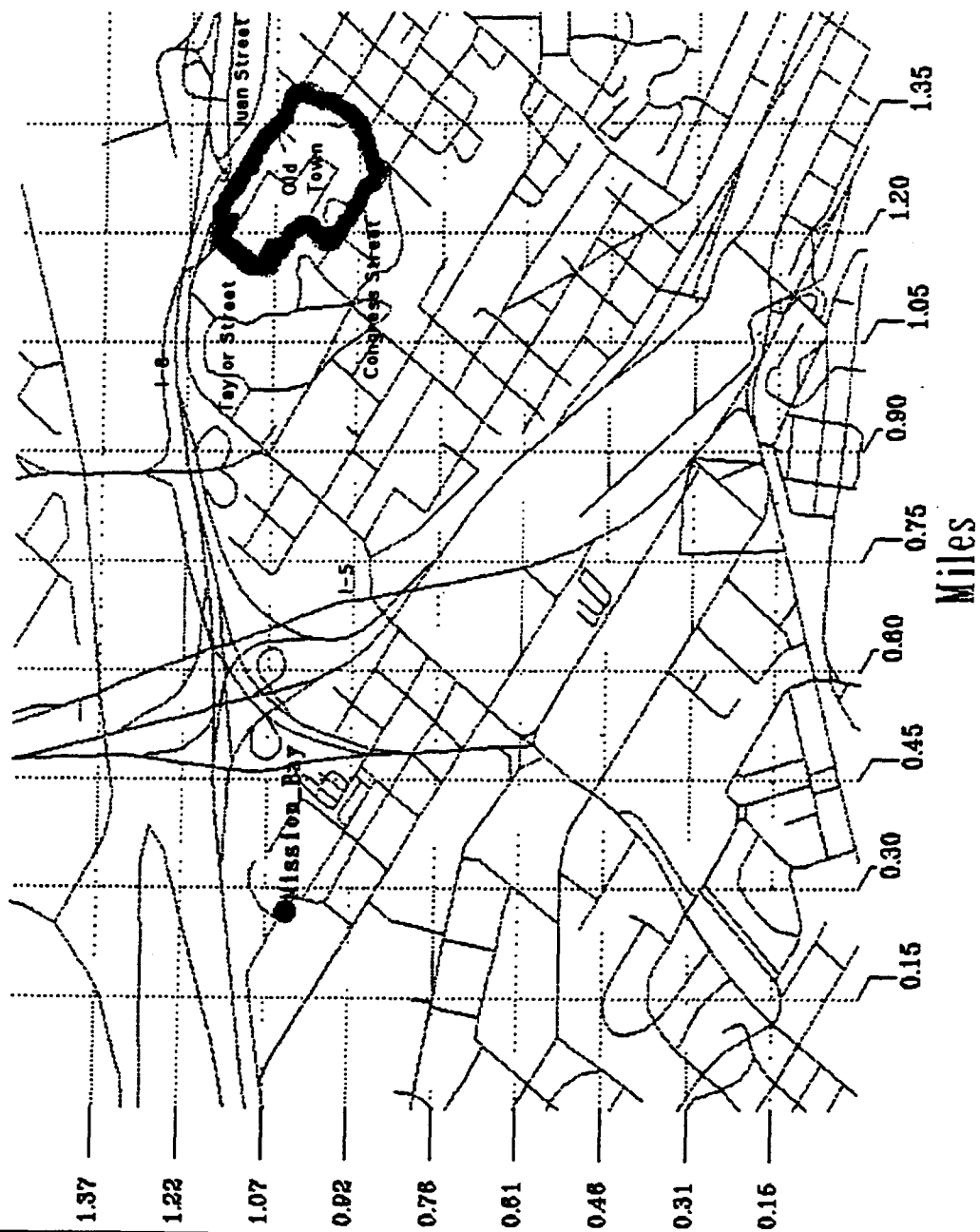
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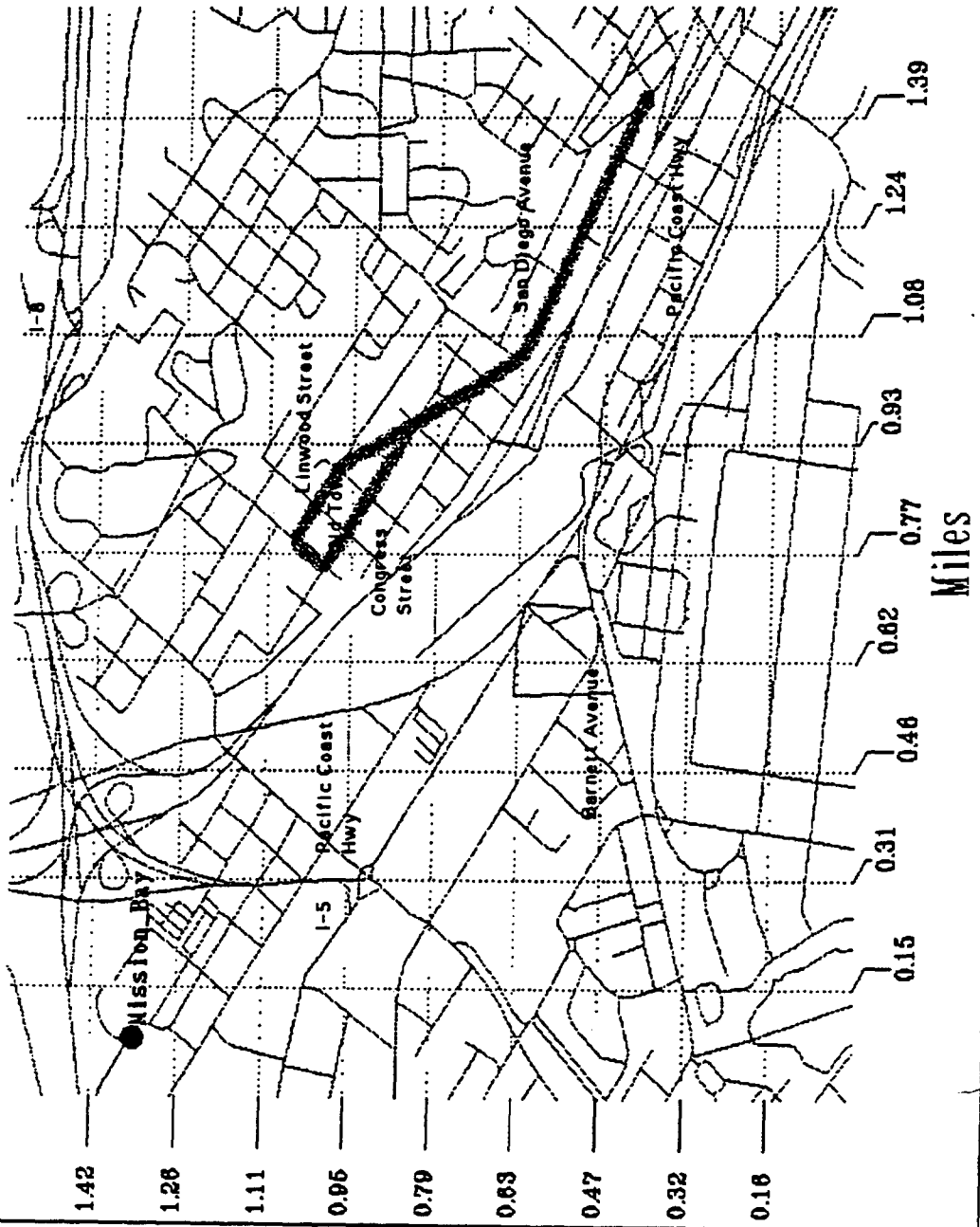
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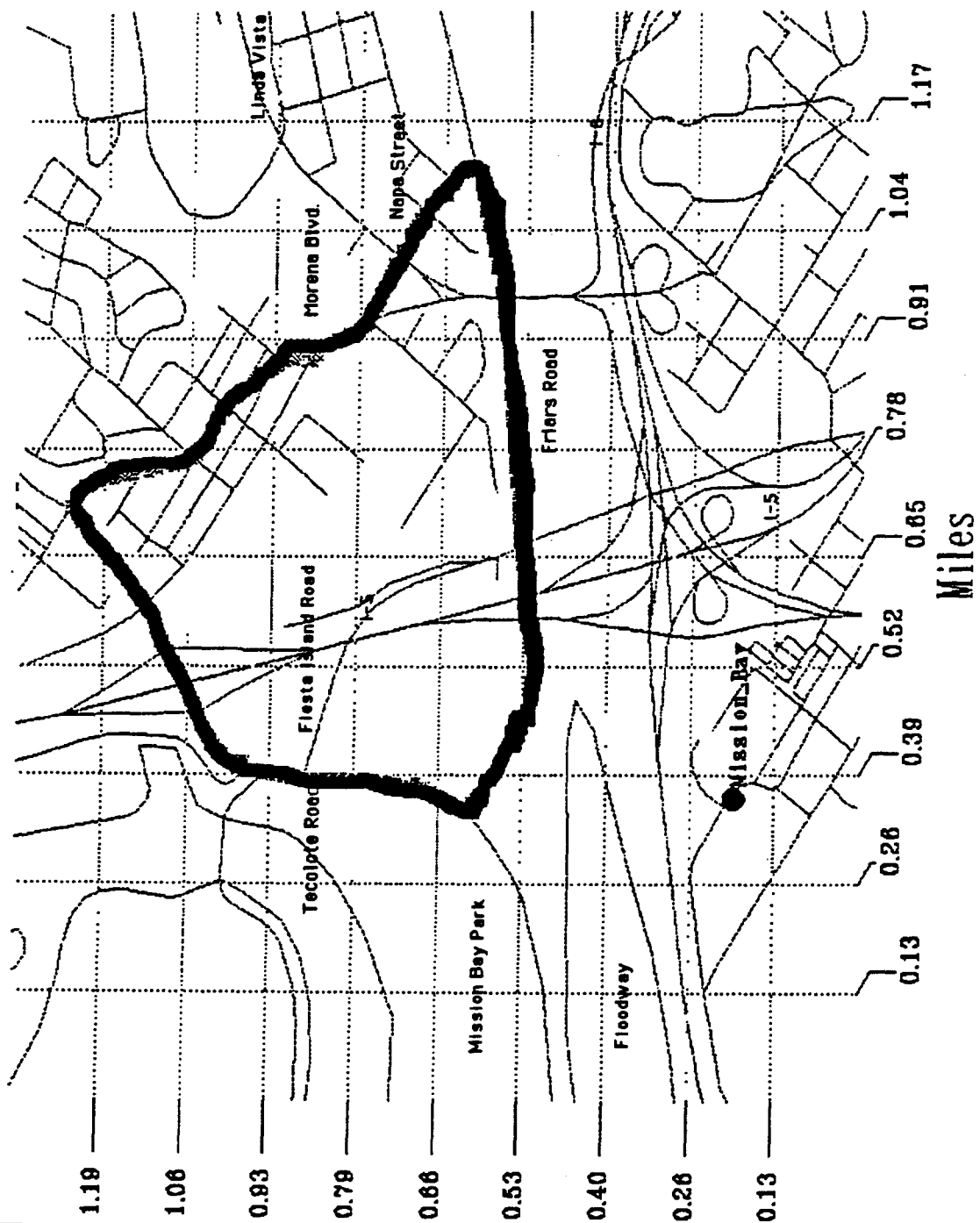
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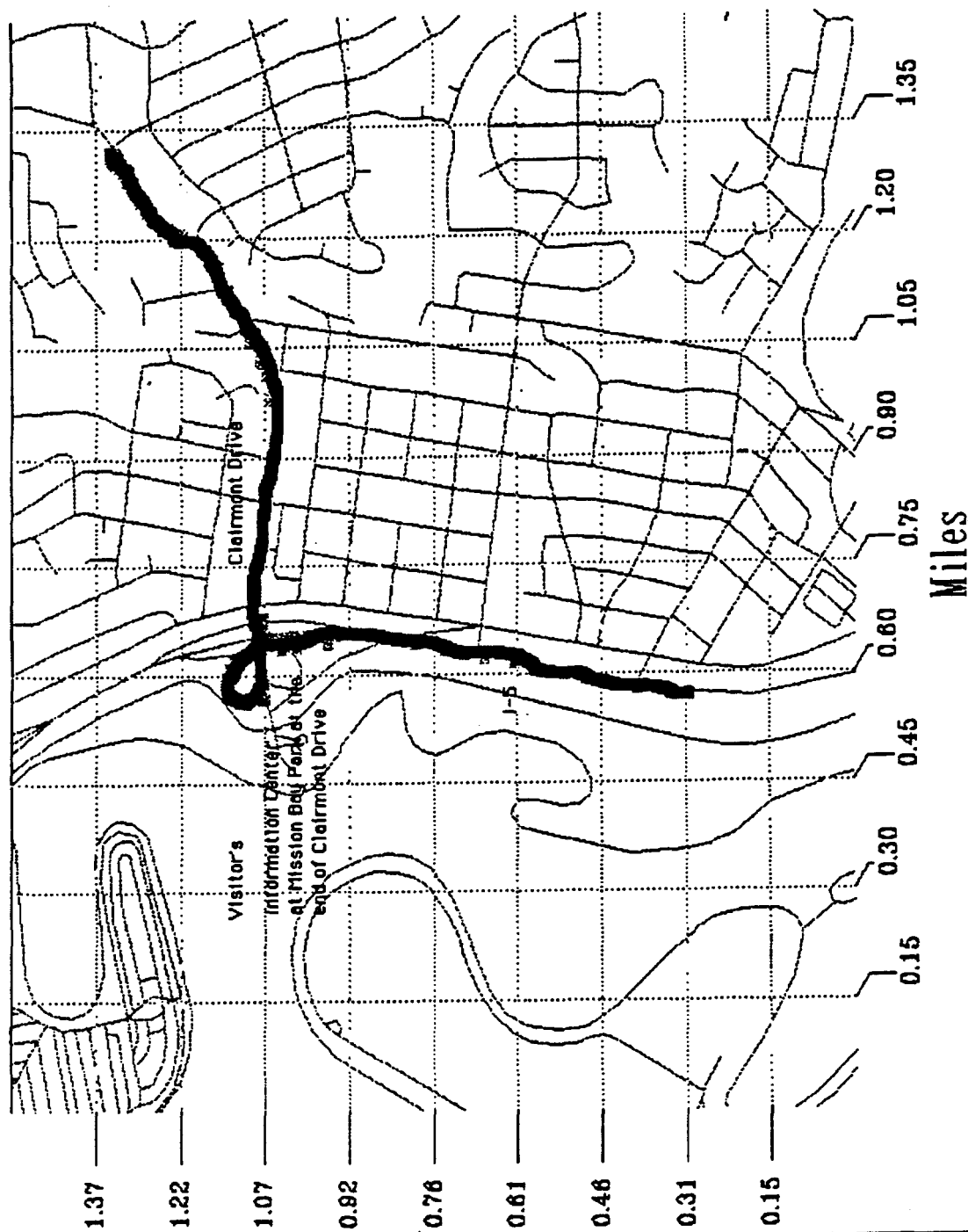
# Drive Route 8



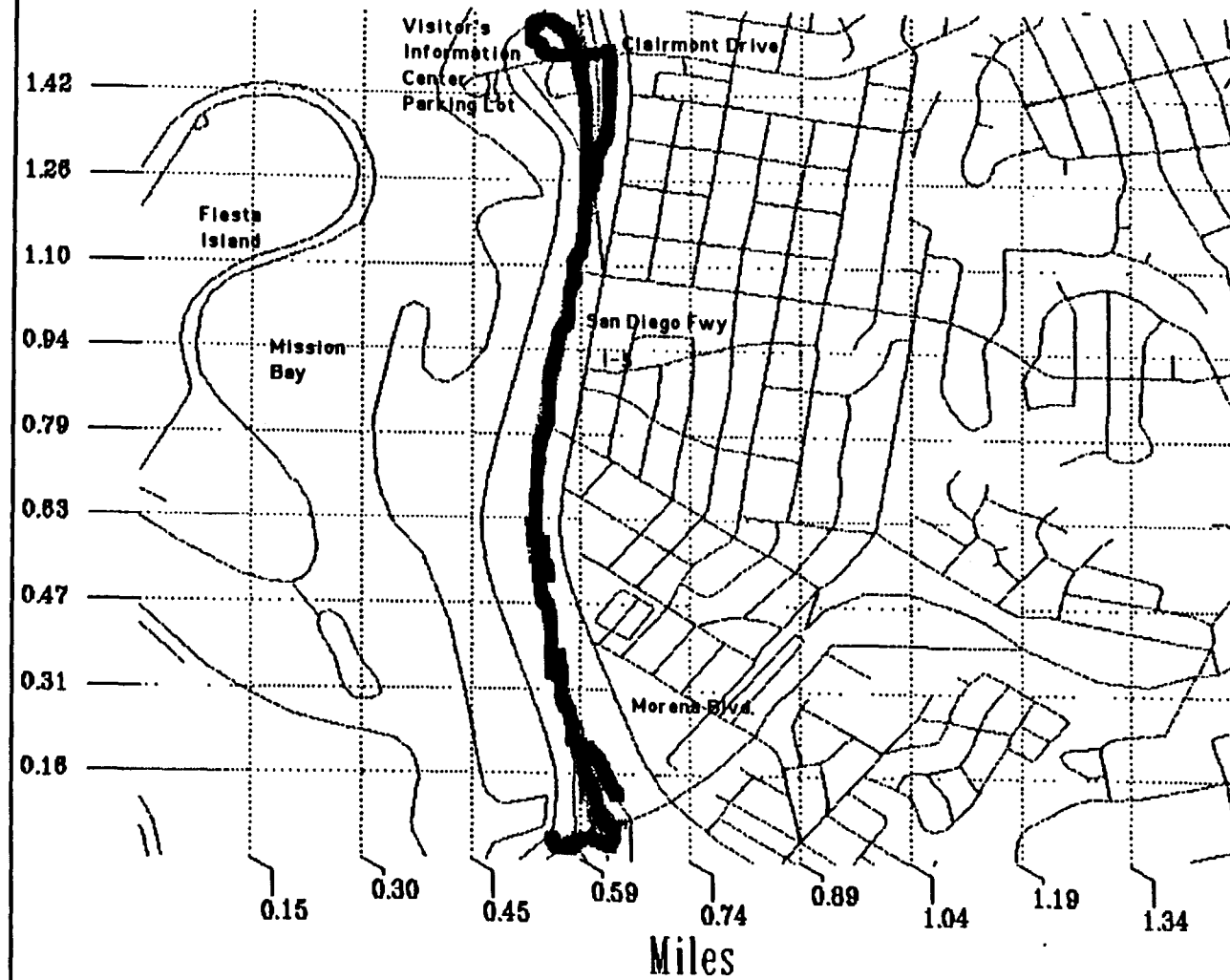
# Drive Route 9



# Drive Route 10'



# Drive Route 14





# Drive Route 16'

